



FIG. 1

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Lamp	Power (W)	Dom Wavelength (purity)	Photopic Lumens	Scotopic Lumens	Ratio of Scotopic to Photopic Lm	$P(S/P)^{1/3} =$ Effective Pupil Lumens	Effective Pupil Lumens/Watt
Ott-Lite Sample (G)	18	509 (0.039)	0.0050	0.0115			
PL-C 2700K (J)	18	583 (0.596)	0.0048	0.0055	2.31	801.169	44.509
PL-L 4100K (H)	18	581 (0.227)	0.0063	0.0099	1.15	446.111	24.784
Ott-Lite Sample (A)	24	500 (0.033)	0.0033	0.0071	1.59	752.204	41.789
Ott-Lite Sample (F)	25	494 (0.024)	0.0024	0.0052	2.18	503.240	20.968
2700K CFL (M)	25	584 (0.602)	0.0041	0.0045	2.20	365.097	14.604
Commercial CFL(I)	20	523 (0.050)	0.0036	0.0073	1.09	366.646	14.666
Commercial CFL (K)	19	583 (0.575)	0.0038	0.0045	2.00	521.639	26.082
6500K CFL (L)	19	483 (0.099)	0.0038	0.0087	1.16	362.059	19.056
Halogen (B)	60	584 (0.587)	0.0032	0.0044	2.28	606.417	31.917
Incandescent (C)	60	584 (0.570)	0.0068	0.0097	1.40	344.101	5.735
Incandescent (E)	60	585 (0.534)	0.0024	0.0037	1.42	749.531	12.482
Incandescent (D)	150	585 (0.522)	0.0037	0.0058	1.52	282.200	4.703
					1.57	439.523	2.930

FIG. 2